

02.28.05

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventors: Gunn III, et al.

Attorney Docket No.: LUX-P005

Serial No.: 10/606,297

Group Art Unit: 2883

Filed: 06/24/2003

Examiner: Kalivoda, Christopher M.

Title: Integrated Optical and Electronic Devices

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

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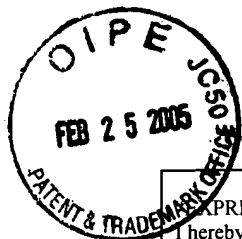
Sir:

In Response to the Office Action dated 1/25/2005, the Examiner has stated that  
Claims 1-303 are subject to restriction or election requirement as follow:

1. Invention I. (Claims 1-294), are drawn to an optical waveguide on a substrate, classified in class 385, subclass 131.
2. Invention II. (Claims 295-302), drawn to a method of design/manufacturing integrated optical devices, classified in class 438, subclass 31.

In response to the Office Action dated January 25, 2005, Applicants hereby elect  
Claims 1-18, corresponding to species Group 1 of Invention I, drawn to an optical  
waveguide on a substrate, classified in class 385, subclass 131. This election is made  
with traverse.

Please withdraw Claims 19-303 from further prosecution.



Certificate of Mailing By "U.S. Express Mail" Under 37 C.F.R. 1.10(c)  
EXPRESS MAIL" Mailing Label Number: EV 618300157 US Date of Deposit: 2/25/05  
I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE  
TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to Commissioner For Patents,  
Alexandria, VA 22313-1450.  
Name: Felicia Gilbert  
2/25/05  
Date  
Felicia Gilbert  
Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Gunn III, et al  
Serial No.: 10/606,297  
Filed: 6/24/2003  
For: Integrated Optical and Electronic Devices

Attorney Docket No. LUX-P005  
Examiner: Christopher M. Kalivoda  
Art Unit: 2883

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT TRANSMITTAL LETTER**

Dear Sir:

1. **TRANSMITTED DOCUMENTS:** the following documents relating to the above-identified patent application are being transmitted herewith.

- X a. An Amendment for this application: 5 pages.  
\_\_\_ b. Substituted Formal Drawings: \_\_\_\_\_ sheets.  
\_\_\_ c. A Petition For Extension of Time For Response under 37 CFR 1.136(a) incorporated herein.  
\_\_\_ d. An Information Disclosure Statement under 37 CFR \_\_\_ 1.97(b) X 1.97(c)  
X e. A stamped, self-addressed, return postcard.  
\_\_\_ f. A Check (# \_\_\_\_\_) for \$ \_\_\_\_\_ to cover required fees of this correspondence.

2. **APPLICANT FILING STATUS:**

- \_\_\_ a. Applicant is a Large Entity.  
X b. Applicant is a Small Entity.

3. **EXTENSION OF TIME:**

- \_\_\_ a. Applicant petitions for an extension of time under 37 C.F. R. 1.136 for the total number of \_\_\_\_\_ months checked below (fees pursuant to 37 C.F.R. 1.17(a)-(d)).

<u>Extension of Time</u>	<u>Large Entity Fee</u>	<u>Small Entity Fee</u>
i. One (1) month .	___ \$ 120.00	___ \$ 60.00
ii. Two (2) month .	___ \$ 450.00	___ \$ 225.00
iii. Three (3) month .	___ \$1,020.00	___ \$ 510.00
iv. Four (4) month .	___ \$ 1,590.00	___ \$ 795.00
v. Five (5) month .	___ \$ 2,160.00	___ \$ 1080.00

Extension Time Fee Total: \_\_\_\_\_.00

- X b. Applicants believe that no extension of time is required. However, this conditional petition is being made in case Applicants have inadvertently overlooked the need for a petition for extension of time, the Commissioner is hereby authorized to charge any necessary amount associated with this communication or credit any overpayment to Deposit Account No: 500482.

#### 4. FEE CALCULATION:

The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

Fee Items	Claims Remaining After Amendment	Highest Number of Claims Previously Paid	Present Extra Claims	Fee Rate	Total
a. Total Claims	20	- 23 =	0	x \$ 50.00 Large Entity x \$ 25.00 Small Entity	\$
b. Independent Claims	2	- 5 =	0	x \$200.00 Large Entity x \$100.00 Small Entity	\$
c. Multiple Dependent Claims Added By This Amendment				x 360.00 Large Entity x 180.00 Small Entity	
d. Extension of Time Fee Total, if any, from above EXTENSION OF TIME section 3a.					\$ .00
e. Additional Fees Required With This Correspondence i) 1.17 (p) Fee for Information Disclosure under 1.97(c)					\$ .00
e. Total Fees					\$ .00

#### 5. PAYMENT OF FEES

The full fee due in connection with this communication is provided as follows:

\_\_\_\_\_ The Commissioner is hereby authorized to charge the fees associated with this communication or credit any overpayment to **Deposit Account No: 500482**. A duplicate copy of this authorization is enclosed.

\_\_\_\_\_ A Check # \_\_\_\_\_ for \$ \_\_\_\_\_ for the above specified Total Fee is enclosed. However, should Applicant inadvertently miscalculated the required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to **Deposit Account No: 500482**.

X Applicants do not believe that any payment of fee is needed in association with this communication. However, should Applicants inadvertently miscalculated the required fee, the Commissioner is hereby authorized to charge any necessary amount associated with this communication or credit any overpayment to **Deposit Account No: 500482**.

Please direct all correspondence concerning the above-identified application to the following address:

**CUSTOMER NO: 22877**

**FERNANDEZ & ASSOCIATES, LLP**

**Patent Attorneys**

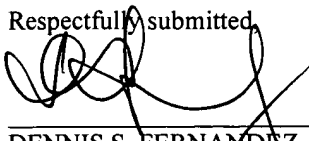
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Respectfully submitted,

  
DENNIS S. FERNANDEZ  
Registration No. 34,160

2/25/05  
Date